

Festival organization works effectively backstage by using the EnGenius Wireless Network-products

The EnGenius ENH500, ENS202EXT and ECB600



Par-T is a leading organization in Europe for organizing EDM festivals. On the 11th & 12th of April they organized 'Daydream Festival' in Lommel, Belgium. With over 11 area's they held house for over 30.000 people.

The Need: A stable & high-power Wi-Fi connection backstage for personnel & press

Next to the free Wi-Fi connection for visitors around the festival they also needed a good and reliable network for backstage. This connection is for the flow of several parts of the events: communication between techniques, coin supply, entrance statistics and so on.

Johan Dortmans, director of Par-T: "EnGenius is well known for their strong emission power in combination with a stable line. The system that we want also needs to be plugged easily into the set up as we travel a lot and the devices are not only on one place for the year around. Therefor the EnGenius ECB600 is, inter alia, a perfect solution for our challenges."

The Solution: EnGenius long range outdoor wireless Access Points

To convert the challenges in to an actual working progress the solution that is used are the EnGenius ENH500, ENS202EXT and the EnGenius ECB600. Both the ENH500 and the ENS202EXT supports up to 50 users. The EnGenius ECB600 supports up to 100 users. All three of them can be put in Access Point-mode.

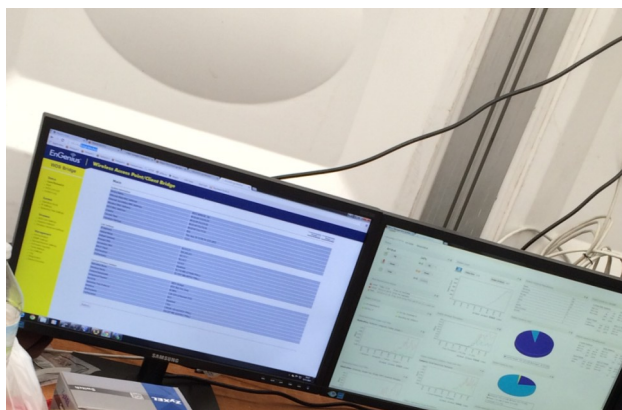
The EnGenius ENH500 is a wireless Outdoor CPE which can extend the transmission range to deliver a stable wireless connection. It integrates 4 operation modes: Access Point, Client Bridge, Client Router and WDS. Advanced multi-function operation modes offer flexibility in constructing scalable wireless networks for all possible applications. In addition to the ENH500, the EnGenius ENS202EXT is a long-range 2.4GHz wireless N300 Outdoor Access Point delivering data rates up to 300Mbps. It features two omnidirectional 5dBi MIMO (Multiple In/Multiple Out) antennas that coupled with its strong transmit power of up to 400 mW.

Last but not least, the EnGenius ECB600 is a wireless-11n 600Mbps (300+300Mbps) dual band concurrent Access Point/Client Bridge. It allows simultaneous operation of 2.4GHz and 5GHz wireless network. MMSID and VLAN make your data more secure and easy to manage. Ideal for the staff and press at the festivals. It is designed with 4 detachable high gain antennas which deliver larger coverage and higher throughput in the environment.

All outdoor products have certified IP65 protection so that they can still deliver a reliable service under harsh outdoor environment. A perfect combination for the conditions and desires at the festivals.

The Benefits: Work can be done much more effective and efficient

The solution of EnGenius made the work for the staff much more efficient. Information between all the different tents and the personal is always up-to-date and this saves much time and gives a better performance. A great benefit for everybody.



INVOLVED PARTIES

EnGenius®



ABOUT Par-T

Par-T is a leading organization in Europe specialized in organizing EDM festivals. Think about, inter alia, 7th Sunday or FestyLand (Netherlands).

CHALLENGES

- Providing a hassle free wireless network for all the personnel and technical staff.
- The connection have to be in several tents and places.

SOLUTIONS

- EnGenius ENH500
- EnGenius ENS202EXT
- EnGenius ECB600

BENEFITS

- Autonomous Wi-Fi network
- Strong Price-to-Performance Ratio
- Work can be done more efficient and effective.
- Up-to-date information that is necessary for a proper conduct. Like for example the coins supply.

"EnGenius is well known for their strong emission power in combination with a stable line." - Johan Dortmans, director Par-T

